

Application No.: 10/713800
Docket No.: CH2893USNA

Page 2

Amendments to Specification

Please amend the application as follows:

At page 2, line 26, bridging to page 3, line 8, please delete the paragraph and replace with the following paragraph.

The fluorocarbon silane or its hydrolysate can be derived from an emulsion comprising the fluorocarbon silane or its hydrolyzate. The emulsion suitable can comprise a fluorocarbonsilane or its hydrolyzate, water, and optionally a surfactant, a silicon silicone compound, or both and further optionally a catalyst. The emulsion can comprise a fluorocarbon silane or its hydrolyzate in the range of from about, 0.01 to about 40, preferably about 0.1 to about 20% by weight. The molar ratio of the silicon silicone compound moiety to the fluorocarbon silane or its hydrolyzate can be in the range of about 0.1:1 to about 10:1. The weight ratio of the fluorocarbon silane or its hydrolyzate to surfactant can be in the range of about 0.1:1 to about 10:1 or 1:1 to about 10:1. The catalyst can be either an acid or a base. An effective amount of catalyst is generally the amount that can adjust the pH of the emulsion composition to 4.5 or less, such as about 2 to 4.5 or to 7 or more such as 7 to 12. Water generally makes up the rest of the emulsion.